



## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Attorney Docket No. 0003248.00044**

U.S. Patent Application of Rigali, et al.

Application No. 10/005,683

Filed: December 4, 2001

**Examiner:** Unassigned

**For: COMPOSITIONS AND METHODS FOR  
PREPARING MULTIPLE-COMPONENT  
COMPOSITE MATERIALS**

Art Unit: 1754

Assistant Commissioner for Patents  
Washington DC 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.97-1.98, applicants wish to make the following references of record in the above-identified application. Copies of the references cited below are enclosed. The references also are listed on the enclosed and completed Form PTO/SB/08A.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) within three months of this application's filing date and/or before the mailing of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement.

## REFERENCES

## U.S. Patents

- |    |           |                          |                    |
|----|-----------|--------------------------|--------------------|
| 1. | 6,063,502 | Sue, J. Albert, et al.   | May 16, 2000       |
| 2. | 5,645,781 | Popovic', Dragan, et al. | July 8, 1997       |
| 3. | 4,772,524 | Coblentz, William S.     | September 20, 1988 |

## Foreign

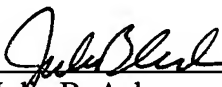
1. WO 01/53059 A1 Goretta, Kenneth C., et al. July 26, 2001

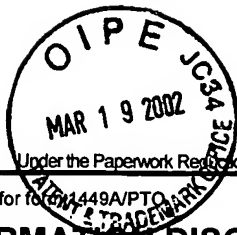
Non-Patent Literature Documents

1. J.J. BRENNAN and K. M. PREWO, "Silicon Carbide Fibre Reinforced Glass-Ceramic Matrix Composites Exhibiting High Strength and Toughness," *J. Mater. Sci.*, 17 2371-83 (1982).
2. G. HILMAS, et al., "Fibrous Monoliths: Non-Brittle Fracture from Powder-Processed Ceramics," *Mat. Sci. & Eng. A195*, 263-268 (1995).
3. G.E. HILMAS, et al., "SiC and Si<sub>3</sub>N<sub>4</sub> Fibrous Monoliths: Non-Brittle Fracture From Powder Processed Ceramics Produced by Coextrusion," Vol. 51 *Ceramic Processing Science and Technology*, pp. 609-14 (1993).
4. H. KODAMA, et al., "Silicon Carbide Monofilament-Reinforced Silicon Nitride or Silicon Carbide Matrix Composites," *J. Am. Ceram. Soc.*, 72 [4] 551-58 (1989).
5. D. KOVAR, et al., "Fibrous Monolithic Ceramics" *J. Am. Ceram. Soc.*, 80 [10] 2471-2487 (1997).
6. P.J. LAMICQ, et al., "SiC/SiC Composite Ceramics," *Am. Ceram. Soc. Bull.*, 65 [2] 336-38 (1986).
7. T. I. MAH, et al., "Recent Developments in Fiber-Reinforced High Temperature Ceramic Composites," *Am. Ceram. Soc. Bull.*, 66 [2] 304-08 (1987).
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9. K.M. PREWO and J.J. BRENNAN, "High-Strength Silicon Carbide Fibre-Reinforced Glass-Matrix Composites," *J. Mater. Sci.*, 15 463-68 (1980).
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Respectfully submitted

Date: March 19, 2002

  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/005,683
Filing Date	December 4, 2001
First Named Inventor	RIGALI, Mark J.
Group Art Unit	1754
Examiner Name	Unassigned
Attorney Docket Number	003248.00044

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US 6,063,502	May 16, 2000	Sue, et al.	
		US 5,645,781	July 8, 1997	Popovic, et al.	
		US 4,772,524	Sept. 20, 1988	Coblentz, William S.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 01/53059 A1	7/26/2001	Goretta, et al.		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.J. BRENNAN and K. M. PREWO, "Silicon Carbide Fibre Reinforced Glass-Ceramic Matrix Composites Exhibiting High Strength and Toughness," <i>J. Mater. Sci.</i> , 17 2371-83 (1982)	
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		J.R. STRIFE, et al., "Status of Continuous Fiber-Reinforced Ceramic Matrix Composite Processing Technology," <i>Ceram. Eng. Sci. Proc.</i> , 11 [7-8] 871-919 (1990)	

Examiner  
Signature

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Considered

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